



सत्यमेव जयते

The Gazette of India

PUBLISHED BY AUTHORITY

No. 34] NEW DELHI, SATURDAY AUGUST 22, 1964 (SRAVANA 31, 1886)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 22nd August, 1964

CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2, dated the 4th January 1964.

In Page 5, Column 1, under the heading "Applications accepted"—

against No. 82748—

For Ramkant Bhattacharya

Read Ramkanta Bhattacharya

(2)

(a) In the Gazette of India, Part III, Section 2, dated 25th January 1964.

In Page 29, Column 2, under the heading "Application for Patents"—

Against No. 91619—

For Pharmazeitische Fabrik "Montavit" Gesellschaft Mit Bechrakter Haftung.

Read Pharmazeitische Fabrik "Montavit" Gesellschaft Mit Beschrakter Haftung.

(b) In Page 32, Column 1, under the heading "Applications accepted"—

Against No. 82786—

Read No. 82766.

(3)

(a) In the Gazette of India, Part III, Section 2, dated 1st February 1964.

In Column 2, Page 42 under the heading "Registration of Assignments, Licences, etc."

Against No. 70744.

Read No. 70774.

(4)

(a) In the Gazette of India, Part III, Section 2, dated 8th February 1964.

In column 1, page 49, under the heading "Applications Accepted"

Against No. 83575—

For Farwerke... & Bruning,

Read Farbwerke... & Bruning,

(b) In the Gazette of India, Part III, Section 2, dated 8th February 1964.

L/G207GJ/64

In column 2, page 51, line 17 under the heading "Printed specifications Published"—

For No. 85292.

Read No. 85291.

(5)

In the Gazette of India, Part III, Section 2, dated 22nd February 1964.

In column 1, page 69 under the heading "Application Accepted"—

For No. 63708.

Read No. 83708.

(6)

In the Gazette of India, Part III, Section 2, dated 29th February 1964.

In column 2, Page 83, line 15 under the heading "Renewal fees Paid"—

For No. 63597.

Insert No. 63606.

(7)

In the Gazette of India, Part III, Section 2, dated 7th March 1964.

In Column 1, page 85, under the heading "Applications for Patents"—

(a) Against No. 92304—

For Performed Line Products Company,

Read Preformed Line Products Company.

(b) In column 1, page 90, under the heading "Oppositions Proceedings"—

For Dr. Beck & Co. K.m.b.H.,

Read Dr. Beck & Co. G.m.b.H.,

(c) In column 1, page 91, under the heading "Registration of Designs"—

Against class 1, No. 119735—

For "Shiva-E-Numh",

Read "Shiva-E-Numh",

(8)

In the Gazette of India, Part III, Section 2, dated 21st March 1964.

In Column 1, Page 112, under the heading "Registration of Designs"—

(a) Against Class 5 Nos. 120453 and 120454—

For "Label" December 19, 1963.

Read "Label" December 10, 1963.

(b) In Column 1, page 112, under the heading "Registration of Designs"—

For Class 14. No. 12097

Read Class 14. No. 120097.

(9) -

In the Gazette of India, Part III, Section 2, dated 28th March 1964.

In column 2, Page 117 under the heading "Application for Patents"—

(a) Against No. 92668—

For Imperial Metal Industries (Kynock) Limited.

Read Imperial Metal Industries (Kynoch) Limited.

(b) In column 2, Page 117 under the heading "Application for Patents"—

Insert word "Ciba Limited" after No. 92682.

(10)

In the Gazette of India, Part III, Section 2, dated 11th April 1964.

In column 1, page 144, line 8 under the heading "Printed specifications Published"—

under group 1—

For No. 19660, 19690

Read No. 79660, 79690.

(11)

In the Gazette of India, Part III, Section 2, dated 18th April 1964.

In column 2, page 147 under the heading "Application for Patents"—

(a) Against No. 93036—

For F. Hoffmann-La & Co. Aktiengesellschaft.

Read F. Hoffmann-La Roche & Co. Aktiengesellschaft.

(b) In column 1, Page 150 under heading Applications Accepted" against No. 84391—

For Accepted 1st April 1964.

Read Accepted 2nd April 1964.

(c) In column 1, page 153 line 12 under the heading "Patents Sealed"—

For No. 81132

Read No. 81142.

(12)

In the Gazette of India, Part III, Section 2, dated 9th May 1964.

In column 2, Page 183 under the heading "Application Accepted"—

For No. 85117

Read No. 85177.

(13)

In the Gazette of India, Part III, Section 2, dated 16th May 1964.

In Column 2, Page 198 under the heading "Cessation of Patents"—

(a) For No. 50973

Read No. 50972.

(b) In column 1, Page 199 under the heading "Registration of Designs"—

against Class 13 No. 120794—

For Textile goods", January 28, 1964

Read Textile goods" January 21, 1964.

(c) In column 1, Page 199 under the same heading—

against Class 13 No. 120932—

For "Textile goods" January 19, 1964.

Read "Textile goods" January 28, 1964.

(16)

In the Gazette of India, Part III, Section 2, dated 23rd May 1964.

In column 2, Page 208 under the heading "Applications Accepted"—

(a) For No. 86734

Read No. 86724.

(b) In column 1, Page 209 under the heading "Application Accepted"—

For No. 78188

Read No. 87188.

(c) In column 2, Page 211, under the heading "Registrations of Designs"

For Class 14. Nos. 12915 and 12916

Read Class 14. Nos. 12915 and 12916.

(d) In column 2, Page No. 211, under the heading "Name Index of Applicant etc."

(1) against—Allmanna Svenska Elektriska Aktiebolaget

For 9312.

Read 93123.

For Aziende Chimiche Riunite Angelini Francesco.

Read Aziende Chimiche Riunite Angelini Francesco 93451.

(17)

In the Gazette of India, Part III, Section 2, dated 4th July 1964.

In Column 2, Page 265 under the heading "Application Accepted"—

For No. 83861.

Read No. 85861.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

1st August 1964

94985. Merck & Co., Inc. Steroid Processes and products.

94986. Merck & Co., Inc. Steroid Processes and products.

94987. Merck & Co., Inc. Steroid Processes and products.

94988. Merck & Co., Inc. Steroid Processes and products.

94989. Merck & Co., Inc. Steroid Processes and products.

94990. Beecham Group Limited. Penicillins. (3rd August 1963).

94991. Aspro-Nicholas Limited. New pharmaceutical compounds and processes for preparing the same. (2nd August 1963).

94992. Rank Xerox Limited. Xerographic plate fabrication.

94993. Dow Corning Corporation. A process for rendering fabrics water-repellent.

94994. Dow Corning Corporation. A method for rendering organic fibrous materials water-repellent.

94995. Dow Corning Corporation. Modified polyamide-polyimide polymers.

94996. The Wellcome Foundation Limited. Improvements relating to immunising materials. (1st August 1963).

94997. Dainippon Pharmaceutical Company Limited. Process for obtaining tarminid seed jellose.

94998. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing alpha-olefin polymers.

94999. M. R. Ros. Improvements in or relating to prestressed concrete constructions. (2nd August 1963).

95000. Imperial Chemical Industries Limited. Manufacture of pigment compositions. (12th August 1963).

95001. Imperial Chemical Industries Limited. New pharmaceutical compositions. (14th August 1963).

95002. Girling Limited. Improvements in disc brakes. (16th August 1963).

95003. Fisons Pest Control Limited. Fungicidal compounds. (20th August 1963).

95004. Rohm & Haas Company. Surfactants.
 95005. Westinghouse Air Brake Company. Valve devices.

3rd August 1964

95006. Associated Electrical Industries Limited. Improvements in the manufacture of dispersion strengthened lead. (14th August 1963).
 95007. Hanson-Van Winkle-Munning Company. Zinc pyrophosphate plating process.
 95008. G. K. Ranoszek, W. A. Wessels and J. J. Pienaar. Improvements in dustshields for axle boxes.
 95009. Pirelli Societa Per Azioni. Improvements in or relating to dielectrics for electric cables. (10th June 1964).
 95010. Pirelli Societa Per Azioni. Improvements in and relating to butyl rubber compositions. (10th June 1964).
 95011. Gestetner Limited. Improvements in or relating to lithography.
 95012. Gestetner Limited. Improvements in or relating to duplicating stencils.
 95013. Richardson-Merrell Inc. Therapeutic compounds and preparation thereof.
 95014. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to current lead-through members in which a current-supply conductor is sealed, by means of a glass bead, in a tubular metal part formed from a metal plate.
 95015. Dow Corning Silicones Limited. High load capacity dry film lubricants.
 95016. Dow Corning Corporation. Silicon polyimides.
 95017. Indian Head Mills, Inc. Fabric.
 95018. Sandoz Ltd. Derivatives of quinoline.
 95019. Robert Bosch GMBH. Improvements in the manufacture of housings of distributors for internal combustion engines.
 95020. The Gleason Works. Gear Cutting machine.
 95021. E. I. Du Pont De Nemours & Company. Process for producing yarns.
 95022. E. I. Du Pont De Nemours & Company. Process for preparing fabrics.
 95023. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Metalliferous disazo-dyestuffs and process for preparing them.
 95024. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Anthraquinone dyestuff and process for preparing it.
 95025. Veb Elektro-Apparate-Werke Berlin-Treptow. Moving contact pin (Kicker) attachment of electrical switchgear.
 95026. Council of Scientific and Industrial Research. An improved process for the manufacture of lindane from technical benzene hexachloride (hexachlorocyclohexane) and utilization of the waste products.
 95027. Vijay Scientific and Surgical Co. Improvements in or relating to pelvic tractions.
 95028. A. F. G. Lobo. Improvements in or relating to bonded slabs made from sand, marble chips, clay or the like and method of manufacturing the same.
 95029. A. B. Sheth. Improvements in or relating to food carriers and the like.
 95030. A. F. G. Lobo. Improvements in or relating to laminated plastic sheets and method of manufacturing the same.

4th August 1964

95031. May & Baker Limited. Herbicidal compositions. (24th September 1963).
 95032. Shell Internationale Research Maatschappij N. V. Method of drilling a hole in a permeable underground formation and drilling fluid suitable for carrying out said method. (4th December 1963).
 95033. Shell Internationale Research Maatschappij N. V. Drilling fluid and method for increasing drilling rate.

95034. Imperial Chemical Industries Limited. Spraying plastic coatings onto building boards or the like. (6th August 1963).
 95035. Imperial Chemical Industries Limited. Corrosion restraining compositions. (22nd August 1963).
 95036. Imperial Chemical Industries Limited. Stabilisation of chlorinated hydrocarbons. (26th August 1963).
 95037. R. Habib. Machine tool. (9th August 1963).
 95038. Dynamit Nobel Aktiengesellschaft. Electrically insulating plastic rail joint connection.
 95039. Veb Webstuhlbau Grossenhain. Weaving loom.
 95040. Zavody 9. Kvetna Narodni Podnik. Centrifugal clutch.
 95041. Ernst Jacobi & Co. Kg. Comb for clearer rollers of textile machines, and particularly of spinning frames.
 95042. Ciba Limited. Process for the manufacture of copper phthalocyanine pigments.
 95043. Toms River Chemical Corporation. Process for the preparation of vat brown dyestuffs.
 95044. Merck & Co., Inc. Process for preparing aryloxy-alkanoic acids.
 95045. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Imidazolidone compounds and process for the manufacture thereof.
 95046. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Piperidine derivatives and process for the manufacture thereof.
 95047. Borg Holding A. G. Metal surface treatment.
 95048. International Standard Electric Corporation. Valve structure.
 95049. Pilkington Brothers Limited. Improvements in or relating to the manufacture of sheets of glass by drawing. (16th June 1964).
 95050. H. A. Maserow. Improvements in or relating to exercising apparatus.
 95051. Nikcx Nehezipari Kulkereskedelmi Vallalat. Apparatus for exchange of kinetic energy.
 95052. Hienrich Koppers Gesellschaft Mit Beschränkter Haftung. Apparatus for the continuous transfer of finely-divided solid from a chamber at normal pressure to a chamber at elevated pressure.
 95053. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of benzodiazepine derivatives.
 95054. Vulcan Materials Company. Process for treating pentachlorophenol.

5th August 1964

95055. R. K. Misra. Automatic fire alarm and extinguisher.
 95056. G. P. S. Ahluwalia. An automatic device to avoid wrong number of telephone.
 95057. The Garrett Corporation. Improvements in or relating to gas turbine with pulsating gas flows.
 95058. H. Smith. Processes for preparing steroid ketones and their derivatives and pharmaceutical preparations containing them. (14th August 1963).
 95059. H. Smith. Processes for preparing gonadienones and pharmaceutical preparations containing them. (14th August 1963).
 95060. Massey-Ferguson Services N. V. Improvements in or relating to tractor power lifts. (27th August 1963).
 95061. British Industrial Plastics Limited. Aminoplastic moulding compositions. (13th August 1963).
 95062. FMC Corporation. Method of controlling nematodes.
 95063. Inpower Works (Proprietary) Limited. Fluid torque transmitter by inertia.
 95064. Union Carbide Corporation. Electrical conductor and method of making the same.
 95065. Sparkler Manufacturing Company. Apparatus for use in filtering fluids.

95066. M. A. Nathwani. Improvements in or relating to toys.
95067. Deutsche Edelstahlwerke Aktiengesellschaft. Furnaces and a method of operating them.
95068. Magyar Hajo-ES Darugyar. Thrust bearing compensating device especially for portal cranes.
95069. Ciba Limited. Manufacture of polycyclic diesters.
95070. Ciba Limited. Manufacture of carbamic acid esters.
95071. Vsesojuzny Elektrotekhnicheskyy Institute Im. Lenina. Method of making non-linear resistors, particularly heavy-current resistors.
95072. Deere & Company. Crop harvester.
95073. M. K. Casyab. Process for manufacturing slabs, boards and the like.

6th August 1964

95074. Council of Scientific and Industrial Research. Improvements in or relating to a new depolariser mix for use in alkaline primary cells.
95075. Council of Scientific and Industrial Research. Utilization of groundnut shells for the manufacture of high alpha-cellulose dissolving grade pulp and vanillin. [Divisional date 24th December 1962].
95076. Council of Scientific and Industrial Research. Utilization of groundnut shells for the manufacture of high alpha-cellulose dissolving grade pulp and vanillin. [Divisional date 24th December 1962].
95077. Compagnie Centrale Sicli. Process and apparatus for extinguishing a flame.
95078. Ciba Limited. Manufacture of diazacycloalkanes.
95079. N. P. B. Menon. Improvements in or relating to tyre inflators such as foot pumps.
95080. N. P. B. Menon. Improvements in or relating to pneumatic tyre inflating pumps.
95081. The Nylok Corporation. Self-locking bolt with punched recess and method of making same.
95082. Oltremare Industria Prodotti Alimentari E. Derivati S.p.A. Apparatus for the mechanical shelling of cashew nuts.
95083. Ciba Limited. Manufacture of sulfides.
95084. T. C. Munirathnam. Oil Burner.
95085. Kirloskar Electric Company Limited. Time-delay unit.
95086. Kirloskar Electric Company Limited. Static excitation for small alternators.
95087. Dr. S. R. Palamand. An improved tobacco chamber for pipe smoking.

7th August 1964

95088. K. K. Kotwal. Flexible piping fabricated from specially extruded sections of all types of thermoplastics.
95089. Karamchand Premchand Private Limited. A process for preparing 1, 2, 3, 4-tetrahydroquinazolin-4-ones.
95090. Karamchand Premchand Private Limited. A process for preparing 3, 4-dihydroquinazolin-4-ones.
95091. Mrs. Suman Chandrakant Marathe. Artificial nails attachable to finger tips.
95092. Research and Development Pty. Ltd. Fluid tight joint. (9th August 1963).
95093. Indian Oxygen Limited. Improvements in or relating to electric welding processes. (7th August 1963).
95094. Bendix Westinghouse Automotive Air Brake Co. Improvements in or relating to brake mechanisms.
95095. Societa Edison S.p.A.-Settore Chimico. Catalytic systems and process for the preparation thereof.
95096. Societa Edison S.p.A.-Settore Chimico. Process for the polymerization of alpha-olefins.

95097. Molins Machine Company Limited. Improvements in or relating to continuous rod cigarette-making machines. (9th August 1963).
95098. The Wellcome Foundation Limited. Biologically active chemical compounds and pharmaceutical preparations thereof. (10th August 1963).
95099. A. Bane. Improvements in ampoules for surgical hypodermic syringes. (8th August 1963).
95100. A. Bane. Improvements in ampoules for surgical hypodermic syringes. (16th December 1963). [Addition to No. 95099].
95101. The British Cast Iron Research Association. Improvements in the manufacture of inoculants for cast irons. (10th August 1963).
95102. Western Electric Company, Incorporated. Cellular thermoplastic material. (10th January 1964).
95103. Ciba Limited. Pesticidal preparations.
95104. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing non implosive cathode-ray tubes having a glass bulb provided with a rigid surround, the space between the bulb and the surround being filled with a solid filler, and to cathode-ray tubes manufacture by such methods.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

84926. Panchu Gopal Ghose. Photographic contact copying machine. Accepted on 3rd August 1964.

Housing provided with a slot-like opening for the passage of the copy sheet material, a copy material carrier consisting of concave-shaped endless belt mounted inside the said housing and a concave-shaped glass plate disposed on the concave side of the said belt and a source of light.

84968. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to magnetic recording heads and methods of manufacturing such heads. Accepted on 3rd August 1964.

The magnetic record carrier, have two circuit elements which have the same thickness is pointed so that the gap limiting surface of the two elements have different width.

84987. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Stable water-containing solutions of azo-pigments and process for dyeing and printing textile material therewith. Accepted on 6th August 1964.

Containing a water soluble or difficulty water soluble azodyestuff and a cationic surface active compound.

85018. Snam S.p.A. Process for the extraction in liquid phase of aromatic hydrocarbons from hydrocarbon mixtures containing them. Accepted on 5th August 1964.

Comprises contacting a mixture of aromatic compounds with an anhydrous solvent or mixture of solvents having a selective solvency for the aromatic compounds.

85311. Combustion Engineering, Inc. Method and apparatus for generating power in a vapor generator-turbine plant. Accepted on 1st August 1964.

Furnace having a combustion gas outlet remote from the location of burners through which fuel is fired into the furnace, and heat exchange tubes lining the walls of the furnace and high pressure and low pressure reheat means.

85432. Contina Burcaux-Und Rechenmaschinenfabrik Aktiengesellschaft. Device for automatically connecting the film to the take-up device in motion picture cameras. [Addition to No. 83219]. Accepted on 5th August 1964.

Characterised in that the guiding walls which form supporting and cover guides for the film are mounted on a single mounting body for pivotally suspending the guide walls, and wherein mounting body also forms the guiding surfaces for the film.

85809. Socony Mobil Oil Company, Inc. Microbiological nitrogen fixation for the production of nitrogenous fertilizers. Accepted on 6th August 1964.

Contacting elemental nitrogen, oxygen and a hydrocarbon with a microorganism that oxidizes hydrocarbons and fixed elemental nitrogen.

85870. E. I. du Pont de Nemours and Company. Devices for the interconversion and control of various forms of energy employing ferromagnetic materials. Accepted on 5th August 1964.

Characterized in that the magnetic component is a thermomagnetic substance in the form of a coherent three dimensional shaped mass having a plurality of differing portions, the composition of each portion being varied with respect to the composition of the adjacent portions so that the temperature range in which transition occurs in each portion differs from that of the adjacent portions.

85942. P. S. Patel. Improvement and modification in manufacture of teaching device for longitude and latitude, phenomena. Accepted on 7th August 1964.

Characterized in that (i) the means for determining the longitudinal distances comprises a second plate mounted on the equator plate at zero degree position of the circular scale and a number of semicircular plates disposed on either side of second-plate mounted on the equator plate and (ii) the means for determining the latitudinal distances comprises a number of hollow circular cones arranged on either side of the equator plate on the axis of the globe.

86206. E. Jensen. Machine for the production of tubing. (26th January 1962). Accepted on 4th August 1964.

A machine frame, a head having an internal surface shaped to define the helix pitch of the strip metal into a helical path and having a width such that preformed marginal parts of the strip metal overlap its edges.

86298. Dunlop Rubber Company Limited. Improvements relating to tyres. (14th February 1962). Accepted on 1st August 1964.

Tread portion composed of vulcanised composition of butadiene-styrene copolymer having 30—50% by weight of styrene and 70—45% by weight of butadiene and 0—50 parts of hydrocarbon oil for 100 parts of the copolymer.

86327. Stauffer Chemical Company. New phosphorus containing compounds and method of producing same. Accepted on 3rd August 1964.

Reacting $R_1R_2P=X(4Hal)$ with cyanophenol in presence of halogen halide at 10—100°C organic solvent; R_1 , chloro-alkyl or dialkyl-amido, phenyl, chloroaryl, alkaryl, alkenyl or aralkyl radical, R_2 , alkoxy, dialkylamido or aryl radical and X is oxygen or sulphur atom.

86328. Stauffer Chemical Company. Phosphorus containing organic compounds and their production. Accepted on 3rd August 1964.

Reacting $CISH_2$ (Y) $P=X(-Hal)$ with ZSH in presence of organic solvent at 0—100°C; X being oxygen or sulphur; Y alkoxy or dialkylamido; Z , naphthyl, aryl or alkaryl radicals.

86346. Aziende Colori Nazionali Affini Acna S.p.A. Metallized dyestuffs and process for dyeing natural or synthetic polyamidic material. Accepted on 3rd August 1964.

Treating monazoic dyestuff obtained by diazotising 3,5-bis-N-ethylsulphamido-2-aminophenol, with mixture of organic compounds containing chromium or cobalt salts to form 1:2 complexes.

86348. The Cincinnati Milling Machine Co. Automatic control system for a machine tool. Accepted on 4th August 1964.

A signal source producing the control function and having an output connected to a number of input terminals of at least one interpolator having a greater number of output terminals than input terminals.

86361. Standard Telephones and Cables Limited. Automatic telephone exchange. Accepted on 5th August 1964.

Includes means in the control means responsive to first or to second marking potentials for extending a connection from the calling line to the called line through switching equipment.

86373. Babcock & Wilcox Limited. Improvements in the manufacture of tube bends. Accepted on 5th August 1964.

A bend is formed having a large radius of bend, the median part of the bend is heated, the rectilinear branches are held by respective jaw members and the jaw members are given relative motion to the transverse plane of symmetry of the bend.

86380. M. P. Koppikar. A foldable tiffin box and the like. Accepted on 1st August 1964.

Wherein sides are hinged to the base and can be folded one over other on base and lid can be slid over collapsed container.

86385. The Dow Chemical Company. Process for preparing nitrogen compounds of polychloro-2-(trichloromethyl) pyridines, compounds so prepared and composition containing said compounds. Accepted on 6th August 1964.

Reacting a 4-chloro-polychloro-2 (trichloromethyl) pyridine with a nitrogen base.

86400. Heinrich Koppers Gesellschaft Mit Beschränkter Haftung. Combustion systems for tower-type gas or hot blast regenerators. Accepted on 6th August 1964.

Combustion system comprises a row of vertical, parallel refractory partitions and bounding alternate air and gas chambers.

86402. United Aircraft Corporation. Non-consumable arc-melting and arc-welding electrodes. Accepted on 1st August 1964.

Comprises mixing hydrided cerium powder with the non-hydrided power of the base metal, compacting the mixed powders, heating the resultant compact firstly by slowly raising the temperature below the sintering temperature and then further heating above the sintering temperature of the base metal and sintering the compact.

86405. E. Negishi. Method of unwinding a bunch of yarn in spinning machines and spindle device therefor. Accepted on 3rd August 1964.

Guiding the yarn in the final stage of winding onto bunch cylinder or a spindle to form a bunch thereon, cutting the connecting yarn between the said bunch and the full bobbin to be doffed, making the rotational speed of the spindle different from that of the said bunch cylinder so as to cause unwinding of the said bunch at the same time that the spinning yarn is taken up on the new bobbin on the spindle.

86408. The Dow Chemical Company. Process for preparing amine-trichloropicolinic acid compound, compounds so produced and compositions containing said compounds. Accepted on 4th August 1964.
- Comprises converting by methods known per se the trichloromethyl group in an aminohexachloropicoline compound to a carboxylic acid group.*
86451. S. C. R. C. Ramalingam. Baby walker toys. Accepted on 4th August 1964.
- Comprising a retaining frame, a cradle comprising a piece of cloth or the like material provided with two circular openings and suspended from the frame by means of straps or buckles, the retaining frame being supported by four legs comprising four bars or rods, each leg rests on a wheel.*
86472. W. S. Schneider, and A. P. Corella. Multiple compartment package. Accepted on 6th August 1964.
- Comprising a flexible bag having two opposed similarly shaped outer walls secured to each other to form there between an interior space and a rupturable barrier means secured to said two outer walls to divide the interior space into two compartments.*
86496. Townsend Company. Improvements in a blind rivet with locked stem. (8th May 1962). Accepted on 3rd August 1964.
- Comprises a tubular shank, a mandrel projecting beyond the accessible river head and an enlarged blind head.*
86497. Pittsburgh Plate Glass Company. Process and apparatus for drawing sheet glass. Accepted on 3rd August 1964.
- Directing a plurality of streams of gas in a generally upward direction from a plurality of zones across the chamber.*
86502. M. Y. Chang. Process and flexible building mold for constructing a building. Accepted on 3rd August 1964.
- Comprising producing a flexible building mold having a main space and at least one molding jacket space isolated from the main space; inflating the main space; injecting into the moulding-jacket space syrup like premixed materials; allowing said materials to cure; and exhausting the main space.*
86562. P. K. Kulkarni and J. R. Sheth. Device for changing the pitch of the propeller blades used in boats and ships. Accepted on 5th August 1964.
- Comprises a hub cap, an oil cylinder within said cap and fitted through ball bearings such that cylinder does not rotate with the hub cap.*
86607. Shell Internationale Research Maatschappij N. V. Rubbery composition containing homopolymer or copolymer of C_4 - and/or C_5 - conjugated diolefins and articles manufactured therefrom. Accepted on 7th August 1964.
- Containing homopolymer or copolymer of C_4 - and/or C_5 - conjugated diolefins of intrinsic viscosity 1.5—20 and similar low molecular weight copolymer of viscosity 0.1—1.0.*
86622. Esso Research and Engineering Company. Improved petroleum residua stabilized solid compositions, process for manufacture thereof, and mass suitable for making same. Accepted on 5th August 1964.
- Heat-cured mixture of finely divided solid material and 8.30% by weight of petroleum residuum.*
86657. Huck Manufacturing Company. A collar or a fastener. [Addition to No. 81346]. Accepted on 6th August 1964.
- Comprises a soft outer member and a hard inner ring member having radially projecting locking members and annular projections at the end of said inner ring member.*
86663. Bengal Ingot Co. Ltd. Mould boxes. Accepted on 1st August 1964.
- Within the lugs are fitted bushes and between the bushes and the lugs soft metal such as white metal is interposed and to which the bushes adhere.*
86744. International Salt Company. Method for purifying salt. Accepted on 3rd August 1964.
- Characterised by the steps of (1) circulating a saturated brine through the supply salt while maintaining the salt and brine mixture at 32.2°F to —6.02°F (2) subjecting brine-dihydrate slurry to heating (3) separating the excess anhydrous salt (4) returning for repetition.*
86766. Veb Dkk Scharfenstein. Spring mounting especially for hermetically sealed motor compressor. Accepted on 3rd August 1964.
- One side piece of the holding angle which projects from the casing is placed under the last coil of the spiral spring and that the edges of the holding angle are bent upwards or downwards.*
86792. Sperry Rand Corporation. Digital computers. Accepted on 4th August 1964.
- Comprising a member section including an instruction register a decoder coupled to latter, a control means, a comparing means a further decoder a gate means and a means coupled to comparing means to disable the gate means.*
86836. The Standard Batteries Limited. An improved electric storage cell or battery and method of manufacturing the same. Accepted on 7th August 1964.
- Consists of elements of interleaved positive and negative plates incorporated into porous or microporous blocks or the like.*
86927. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble pigment dyestuffs and process for preparing them. Accepted on 6th August 1964.
- Wherein the 3-nitro-4-aminobenzene-sulphonic acid is diazotised and coupled with 1-acetoacetyl-amino-2, 4-dichloro benzene.*
86928. Ethicon, Inc. Surgical needles. Accepted on 7th August 1964.
- Having at least one flattened area between the needle point and the needle end to which the suture is attached with one rib-positioned on a flattened surface.*
86936. Eldima A. G. Electric circuit arrangement for controlling the current supply. Accepted on 3rd August 1964.
- Wherein the rectifier supplies a pulsating direct voltage and the power transistor is controlled by an even number of control transistors connected in cascade, and means provided for adjusting the collector current of first control transistor of the cascade such that in a middle time interval of each voltage impulse no current flows to the consumer through the power transistor.*
86968. Allmänna Svenska Elektriska Aktiebolaget. Method of building up a power plant generator rotor rim. Accepted on 7th August 1964.
- The rotor contains a rotor rim composed of segments supported by a rotor spider wherein the position of the segments is fixed in relating to the axis of the machine and thereafter the rotor spider is inserted in position in the rotor rim and secured to it.*
87016. Phillips Petroleum Company. Production of furnace carbon black. Accepted on 3rd August 1964.
- Comprises producing carbon black in a furnace in a known manner and then subjecting it to contact with ozone at a temperature not greater than 250°C.*
87024. Sperry Rand Corporation. Fluid amplifiers. Accepted on 6th August 1964.
- Characterised in that the first out-put channel lies in the prolongation of the injecting nozzle of the power stream, in that all the*

- control stream nozzles are at the same side of power stream path and in the wall portion of the interaction chamber lying between the injecting nozzles and the second output channel and which is opposite to the control stream nozzles has a concave configuration*
- 87031 Sun Oil Company A two stage thermal process for preparing naphthalene and gasoline from hydrocarbon stocks Accepted on 4th August 1964
Comprises hydrocracking a charge containing hydrocarbons and aromatic concentrates and the fractionating the reaction product
- 87060 Pittsburgh Plate Glass Company Process for the oxychlorination of aliphatic hydrocarbons Accepted on 7th August 1964
By reacting the material to be chlorinated, oxygen and a chlorinating agent selected from the group consisting of HCl, Cl₂ and mixture of HCl and Cl₂ in a fluidized bed of catalyst particles
- 87062 Union Carbide Corporation. Battery construction and method of making same Accepted on 7th August 1964
Comprises at least one cylindrical cell disposed within a jacket, the said jacket being in the form of a longitudinally slit, resilient tube of diameter smaller than the cell before insertion
- 87063 W R Grace & Co Catalyst for converting carbon monoxide and hydrocarbon pollutants to innocuous entities, process for the production thereof and method for purifying exhaust gases therewith Accepted on 6th August 1964
Comprising about 2 to 12 weight percent copper oxide, about 2 to 18 weight percent manganese and about 0.0025 to 0.4 weight percent palladium impregnated on a porous plate
- 87123 S R Sathe Improved ambar charkha Accepted on 3rd August 1964
Comprises a loose pulley located in oil bush bearing secured to a lever and a grooved pulley fulcrumed on a stud fixed on a base plate having a slot for adjustment
- 87167 Minnesota Mining and Manufacturing Company A film-perforating nozzle Accepted on 6th August 1964
A film perforating nozzle comprises a generally tubular body including a base, a sharp-edged thin tubular extension of said tubular body extending beyond and centrally of said film retaining surface
- 87174 Albiswerk Zurich A G Improvements in or relating to electronic timing circuit arrangements (11th February 1963) Accepted on 7th August 1964
Having first and second transistors supplied with voltage such that they form a monostable device, and means for compensating for variations in the time due to cause/s other than variations of the value of resistor or capacitor in the transistor circuit, which is variable
- 87231 Phillips Petroleum Company Process for extracting low molecular weight fractions from propylene polymerizates Accepted on 3rd August 1964
Contacting with a liquid extractant selected from propylene propane and mixtures thereof
- 87281 Polymer Processes, Inc Method and apparatus for holding an object for fusion coating Accepted on 7th August 1964
Comprising making an area of the body against contact with the coating material, and maintaining the said area covered with a blanket of gas while the heated body is in contact with the fusible coating material
- 87297 N V Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing magnetic cores as storage elements and magnetic cores manufactured by such methods Accepted on 5th August 1964
Characterised in that a mass consisting of oxides of lithium manganese iron and possibly nickel and/or of compounds of these metals which change to the oxides when strongly heated is presintered at a temperature lower than 800°C cooled quenched, pressed into the desired shape and resintered
- 87436 N V Philips Gloeilampenfabrieken Improvements in or relating to dry shaving apparatus with hair clipping device Accepted on 4th August 1964
Characterised in that the air clipper forms part of a detachable section of the side wall of the housing which is in the provided position forms a continuous assembly with the circumference of the housing which is adapted so that it can readily be held in the housing
- 87549 Standard Telephones and Cables Limited Electrical contact unit Accepted on 4th August 1964
Wherein the contact unit is assembled by placing members of insulating material one against the other with the grooved faces contacting each other
- 87580 AMP Incorporated Electrical connector Accepted on 5th August 1964
The connector comprising an inner metal ferrule arranged to be crimped about the sheath by applying crimping pressure to an outer metal ferrule, and the outer ferrule being of a material which is formable under the crimping pressure to prevent relaxation of the inner ferrule
- 87581 AMP Incorporated Improvements in or relating to electrical connector retaining means and assemblies incorporating such retaining means Accepted on 5th August 1964
Comprising a cylindrical wall adapted to fit within the passage and formed with an aperture for receiving radially therethrough a housing projection to engage the projection and resist movement of the retaining means longitudinally of the passage
- 87618 Farbenfabriken Bayer Aktiengesellschaft Fungicidal compositions. (6th February 1963) Accepted on 6th August 1964
Consisting of or containing mixed metal salts of propylene bis dithiocarbamic acid
- 87696 Knorr-Bremse K G Mid-buffer coupling for rail vehicles Accepted on 3rd August 1964
Front edge of the top surface in the mid-buffer coupling head of the guide horn is on the same level with or slightly below the lowest position of the bottom surface of a mid-buffer coupling head
- 87697 V Subramanian Process for preparing white paper from bamboo Accepted on 7th August 1964
Comprises multi-stage bleaching of beaten mechanically fiberised cold alkali softened bamboo clips
- 87737 Pilkington Brothers Limited Improvements in or relating to apparatus and a method for annealing glass (3rd May 1962) Accepted on 5th August 1964
Characterised by thelehr including at least in the neighbourhood of the annealing zone a cavity wall structure formed by a plurality of spaced partitions, one or more of the spaced partitions being coated on at least one surface with a coating comprising a refractory material to establish on that surface a layer having a surface reflectivity greater than its surface absorptivity at temperatures of the order of the annealing temperature of the glass.

87738. Union Carbide Corporation. Process for preparing polyols and polyurethanes. Accepted on 6th August 1964.

Mixing organic polyisocyanate in presence of water with a mixture containing polyol and a metal dihydro-carbyldithiocarbamate.

87770. Imperial Chemical Industries Limited. Process for manufacture of solid pigment compositions for the pigmentations of organic materials. (15th May 1962). Accepted on 3rd August 1964.

Admixing organic or carbon black pigment and a resinous substance both in paste form and obtained by electrolyte flocculation of an aqueous dispersion or by precipitation, and treating the mixture to soften and harden the resinous substance.

87777. Sperry Rand Corporation. Thin film structures. Accepted on 3rd August 1964.

Comprising a film of electrically conductive metal, a film of aluminium oxide, another film of electrically conductive metal and means in electrical contact with films for impressing a voltage.

87786. The Babcock & Wilcox Company. Fuel burner. Accepted on 3rd August 1964.

Additional ports are formed in the boundary wall for the introduction of combustion air into the furnace in impinging directions to the stream of fuel.

87789. Johns-Manville Corporation. Method of producing fiber reinforced cementitious articles and the article so produced. Accepted on 3rd August 1964.

Containing 12.5%-85% of ground granulated blast furnace, slag 0.25%-32% by weight of calcium silicate, 10%-75% by weight of silica, 0%-27.5% by weight of calcium sulphate with reinforcing inorganic fiber in amount of 5%-50% by weight of hydrated mass.

87880. Ahmedabad Textile Industry's Research Association. Improvements in or relating to a method for the modification of cotton or other cellulosic fabrics and method of dyeing and printing the cotton or cellulosic fabrics, so modified. Accepted on 6th August 1964.

Treating fabrics with oxidising agents followed by reducing agents.

87915. Worthington Corporation. Induction unit for air conditioning systems. Accepted on 4th August 1964.

Including a casing forming a plenum for receiving pressurized air, a mixing of inlet nozzles for mixing chamber an air throttling and sound attenuating assembly between plenum and nozzles including a plurality of sound attenuating passages communicating nozzles with plenum and throttling means associated with sound attenuating passages to adjust the pressure and regulate the flow of air to the nozzles.

87943. Halcon International, Inc. Apparatus for separating a mixture of gas and liquid at elevated temperature and pressure. Accepted on 7th August 1964.

Comprises the combination of a heavy walled vessel provided with feed means and gas draw-off means, at least two pairs of ports arranged along the vessel, an annular heating jacket means provided with passages adjacent to each of the ports of the vessel and with heating fluid inlet and outlet means.

87944. Halcon International, Inc. Apparatus for separating a mixture of gas and liquid at elevated pressures. Accepted on 7th August 1964.

The combination of a heavy walled vessel provided with a top sealed section, with feed means and gas draw-off means, a baffle ring integral with the top section.

87964. British Cellophane Limited. Improvements in or relating to a method and apparatus for the manufacture of tubular films and tubular films manufactured thereby. (24th May 1962). Accepted on 6th August 1964.

Comprises extruding a molten thermoplastic material through an orifice to form a tube rapidly cooling the tube, applying gaseous medium to the inside and outside of it, drawing the tube, heating the tube in a stretching zone, again drawing and collapsing the tube.

88033. International Business Machines Corporation. Magnetic recording medium and process of making same. Accepted on 5th August 1964.

Contacting the substrate with aqueous solution containing nickel ions, cobalt ions, hypophosphite ions, and sufficient organic nitrogen base containing at least one C-N bond in the form of a water soluble organic amine or one or more quarternised derivatives of amines to provide a pH of at least 5.8.

88080. I. R. C. Limited. Improvements in and relating to the nibs of ballpoint writing instruments and their manufacture. (1st June 1962). Accepted on 4th August 1964.

Which comprises applying to a nib blank an axial force which, or a component of which, permanently tilts the axis of the socket.

88099. Gebr. Bohler & Co. Aktiengesellschaft. Improvements in or relating to process of soaking ingots. Accepted on 5th August 1964.

Characterised in that before being hot-formed the ingots are heated to 1220 to 1280° and they are cooled to initial temperature and finally held this temperature for two hours.

88133. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble yellow monoazo-dyestuffs and process for preparing them and textile fibrous materials consisting of cellulose which have been dyed, printed or coloured with said dyestuffs. Accepted on 6th August 1964.

An amine is diazotized and coupled with a pyrazolone.

88320. Buss A. G. Process for obtaining hydrofluoric acid from hydrofluorsilicic acid. Accepted on 7th August 1964.

Characterised in that the hydrofluoric acid in liquid or vapour form is brought into contact with an aliphatic polyethers or polyols and H. F. reduced vapours refined is freed of SiF₄, whereupon the pure hydro-fluoric acid obtained by stripping vapour or inert gas or boiling.

88462. Great Lakes Carbon Corporation. An apparatus for the production of a carbon body of high density and a method therefor. Accepted on 4th August 1964.

Heat treating foamed carbonaceous mass by a heat conducting deformable, fluid impermeable envelope.

88479. AMP Incorporated. Improvements in or relating to electrical connector pins. Accepted on 5th August 1964.

Having a pin portion rolled up from sheet metal and an opposite side flat to form a contact surface for the end of a screw and comprised by rolled-in-edges of the sheet metals.

88495. Standard Telephones and Cables Limited. Electric cables. (20th July 1962). Accepted on 5th August 1964.

Feeding an inert gas into a folded metal strip formed to contain a core and welding the edges of the metal strip by an inert gas shielded electric arc to form a metal tube containing the core.

88501. V. F. Fait. Improvements in or relating to adhesives. Accepted on 6th August 1964.

Dissolving shellac in aqueous solution of ammonium bisulphite.

88578. Shell Internationale Research Maatschappij N. V. Process and apparatus for preparing gas mixtures containing hydrogen and carbon monoxide. (26th June 1962). Accepted on 6th August 1964.

Characterised in that the hydrocarbon material is injected into a stream of hot combustion gases, oxygen-containing gas being supplied to the jet of hot gases, the resultant gas mixture being drawn off.

88704. Indian Oxygen Limited. Improvements in or relating to the treatment of molten steel. (25th July 1962). Accepted on 6th August 1964.

Comprising blowing a stream of a fluid containing a combustible material not strongly oxidising, into the bath at a rate sufficiently high to cause agitation of metal and slag.

88735. Rolls-Royce Limited. Method of treating nickel-chromium-cobalt alloys and sheet metal articles produced thereby. (4th July 1962). Accepted on 7th August 1964.

Having % composition by wt., Cr-19.0 to 23%, Co-12.0 to 25%, Mo-3.0 to 8.59%, Ti-1.7 to 2.45%, Al-0.3 to 0.74%, Mn-0.2 to 0.6%, Silicon-0.1 to 0.5% and optionally up to 0.06% carbon, Fe 1.0, 0.5% Zr and some Nickel, the molybdenum-titanium-aluminium factor less than 16, comprising solution treating the alloy for 3 to 6 minutes at a temperature greater than 1180°C.

88780. Vokes Limited. Improvements in air filters. Accepted on 6th August 1964.

Comprising a flanged outlet tube, a deeply pleated cylindrical filter element, a cap and a clamping bolt for sealing the cap to the element and the element to the flange.

88794. Imperial Chemical Industries Limited. Plastic bags. (13th July 1962). Accepted on 7th August 1964.

Comprises holding thermoplastic sheet material in flattened form and forming in one end of the blank two cuts A and B each through both walls of the flattened blank and each parallel, cut A equal to $\frac{X}{2}$ and cut B disposed equal $\frac{X}{2} + Y$ from other fold and of length equal to that of cut A minus Y where Y is small compared with X.

88801. Kaiser Aluminum & Chemical Corporation. Refractory composition. Accepted on 6th August 1964.

Consisting of 50% to 95% chromite grains, 0% to 45% non-plastic magnesia, 1% to 5% alkali metal, 0.05% to 3% plasticizing agent and from 0% to 3% iron oxide.

88822. Dr. C. Otto & Comp. G.m.b.H. Improvements relating to basic refractory bricks, blocks and the like. Accepted on 7th August 1964.

Characterised in that dolomite mixed with tar at temperature about 70° to 80°C, weakly dolomitic sintered magnesite then added and the mixture then kneaded with further quantity of tar and shaped into desired shapes.

88837. Solvay & Cie. Improved process for the polymerisation of olefines. Accepted on 7th August 1964.

Characterised in that polymerisation is carried out in the presence of anhydride of a carboxylic acid.

88844. Asahi Kasei Kogyo Kabushiki Kaisha. The method of recovering acrylonitrile monomer from polymer or copolymer slurries. Accepted on 4th August 1964.

Acrylonitrile monomer is vaporised from the slurry and is contacted directly with cooling medium.

88879. Phillips Petroleum Company. A process for making a conjugated diene polymer. Accepted on 6th August 1964.

Adding to polymerization mixture from 0.02 to 1.0 part by weight per 100 parts of monomer of a polyvinyl aromatic compound.

88931. Santi Pado Banerjee. Improvements in or relating to a device for the anchoring of wires in pre-stressed concrete structures. [Addition to No. 69151]. Accepted on 6th August 1964.

Consisting in providing the said anchor plate with a pair of grooves in each of the holes provided in the anchor plate for clamping the prestressing wires.

89098. "Shell" Research Limited. Hydrocarbon oil composition. (27th July 1962). Accepted on 6th August 1964.

Comprises at least 98% by volume a hydrocarbon oil distilling at not above 400°C and the rest a boron compounds which is a boronic or a borinic acid.

89152. Imperial Chemical Industries Limited. Monofilaments. (22nd August 1962). Accepted on 6th August 1964.

The molten polymer is extruded from a spinneret through a gaseous medium into a bath of cooling liquid, the temperature of cooling being at least 40°C.

89211. Ciba Limited. Improvements in and relating to the washing of solid material. Accepted on 7th August 1964.

Introducing a washing liquid into a column of the mixture of solid product and mother liquor resting on the settling bottom of washing apparatus in such a way so that a part of the washing liquid flows upwards through the column to displace the mother liquor.

89590. E. V. D. Walle, C. V. D. Walle and M. V. D. Walle. Method of manufacturing objects consisting of an upper glass element connected to a base element and objects thus obtained. Accepted on 6th August 1964.

In which an upper glass element is cemented in the cold state on the top of a base element.

89618. Westinghouse Electric Corporation. Improvements in or relating to arc welding gun. Accepted on 7th August 1964.

Includes a tube of copper with an internal liner of lower electrically conducting wear resistant material such as stainless steel.

89660. Libbey-Owens-Ford Glass Company. Heat treating glass sheets. Accepted on 4th August 1964.

Characterised by raising the upper surface of sheets to higher temperature of the lower surface to cause it to bend away and then balancing the temperatures of the opposite surfaces.

90559. The Metal Box Company Limited. Improvements in or relating to containers made from synthetic organic thermoplastic materials. (1st November 1962). Accepted on 5th August 1964.

By heating the decorated container to a temperature at which it is deformable, and reforming it by confining it in a mould.

91327. The British Petroleum Company Limited. Isomerisation process and catalyst. (22nd January 1963). Accepted on 6th August 1964.

Consisting of metal ions of a metal of Grs. II, III, IV, V, VI, VII or VIII of Periodic Table, carried on a cation exchange inorganic support.

Opposition Proceedings

The opposition entered by Indian Plastics Limited to the grant of a patent on application No. 81393 made by Comptoir Linier, as notified in Part III, Section 2 of the Gazette of India, dated the 23rd May 1964, has been abandoned.

Patents Sealed

69951.	78434.	80820.	81203.	81218.	81225.	81273.
81274.	81346.	81399.	81487.	81562.	81587.	81594.
81606.	81612.	81631.	81671.	81691.	81749.	81864.
81866.	81907.	81961.	82092.	82159.	82227.	82346.
82511.	82673.	82675.	82678.	82695.	82705.	82740.

82765. 82786. 82799. 82849. 82985. 83013. 83031.
 83165. 83171. 83186. 83190. 83200. 83321. 83327.
 83459. 83467. 83561. 83591. 83633. 83667. 83705.
 83783. 83786. 83787. 83833. 83896. 83994. 84029.
 84030. 84085. 84110. 84127. 84169. 84230. 84238.
 84299. 84322. 84349. 84428. 84540. 84556. 84585.
 84990. 85005. 85010. 85081. 85096. 85301. 85323.
 85539. 85614. 85693. 85818. 85878. 85933. 86127.
 86290. 89303. 91025.

Registration of Assignments, Licences, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests :—

46074 Fiberglass Limited.
 59404
 53244
 53245 Maschinenfabrik Benninger AG.
 60807
 70655
 55150 — The Indian Hume Pipe Co. Ltd.
 71032 }
 71135 } Compagnie Electro-Mecanique.
 73187 }
 73256 }
 72022 — J. R. Ferguson (Electrical Engineers) Limited.
 72022 — Margaret Waide Ferguson.
 73697 — President of India.
 76968 }
 84099 } Shell Internationale Research Maatschappij N. V.

Renewal Fees Paid

41921. 43583. 43617. 45364. 45617. 45757. 45785.
 45821. 45824. 45860. 45923. 45959. 45978. 46215.
 47821. 47855. 47874. 47965. 47966. 47967. 47972.
 48003. 48026. 48099. 48108. 48142. 48273. 48632.
 48633. 48634. 48743. 48744. 48813. 48914. 49908.
 50018. 50020. 50268. 50269. 50322. 50326. 50380.
 50475. 52458. 52538. 52553. 52555. 52569. 52619.
 52669. 52684. 52827. 52839. 52965. 52987. 53010.
 53302. 55150. 55160. 55161. 55233. 55280. 55320.
 55367. 55375. 55391. 55479. 55647. 55683. 55684.
 55685. 55686. 55703. 55756. 55774. 55777. 56662.
 57674. 58089. 58131. 58199. 58200. 58250. 58361.
 58409. 58411. 58511. 58520. 58536. 59087. 60875.
 61160. 61194. 61435. 61471. 61494. 61527. 61542.
 61548. 61553. 61586. 61605. 61608. 61614. 61650.
 61666. 61705. 61706. 61724. 61743. 61761. 61789.
 61887. 61927. 61934. 62004. 62110. 62248. 62394.
 62761. 62762. 62763. 64410. 64841. 64849. 64857.
 64868. 64890. 64979. 64995. 65041. 65046. 65063.
 65064. 65097. 65189. 65210. 65256. 65268. 65269.
 65287. 65288. 65442. 65461. 65478. 65488. 65499.
 65500. 65558. 65614. 65760. 66410. 67742. 67743.
 68432. 68611. 68647. 68664. 68680. 68740. 68780.
 68867. 68938. 68978. 68982. 69070. 69071. 69095.
 69112. 69123. 69125. 69139. 69156. 69240. 69251.
 69266. 69351. 69387. 69432. 69531. 69626. 69672.
 69744. 69745. 69973. 69816. 69888. 70190. 71254.
 72318. 72685. 72859. 72888. 72905. 72916. 72926.
 72927. 72928. 73014. 73016. 73054. 73148. 73153.
 73197. 73205. 73227. 73228. 73241. 73243. 73249.
 73281. 73283. 73285. 73359. 73372. 73373. 73474.
 73485. 73504. 73549. 73568. 73569. 73588. 73611.
 73664. 73714. 73715. 73751. 73775. 73777. 73846.
 73871. 74120. 74142. 74254. 74287. 74296. 74380.
 74675. 74966. 75019. 77492. 77515. 77516. 78041.
 78360. 78399. 78400. 78442. 78457. 78522. 78688.
 78838. 78855. 78883. 78961. 79132. 80577. 81733.

Cessation of Patents

41227. 44990. 47148. 49395. 51725. 51730. 54290.
 54291. 54292. 54293. 55077. 57082. 57085. 57086.
 57087. 57108. 57110. 57119. 57121. 57142. 60229.

60253. 60271. 60275. 60386. 63767. 63780. 63788.
 63789. 63806. 63811. 63812. 63813. 63814. 63822.
 67442. 67446. 67451. 68510. 71506. 71510. 71520.
 71543. 71547. 71556. 71557. 71559.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 120947. Poly-profile Corporation, an Indian partnership firm, 94, Medows Street, Fort, Bombay-1, Maharashtra, India, "Constructional elements", January 30, 1964.

Class 1. No. 121260. Victory Flask Co. Private Ltd., an Indian Company registered under the Indian Companies Act, 208, Lady Jamshedji Road, Bombay-16, State of Maharashtra, India, "Thermo flask", February 21, 1964.

Class 1. No. 121586. Harbans Lal Malhotra & Sons Private Limited, 18, Netaji Subhas Road, Calcutta-1, State of West Bengal, India, a Company incorporated in India, "Blades", March 11, 1964.

Class 3. No. 122272. Ortho Pharmaceutical Corporation, a Corporation of the State of New Jersey, Raritan, New Jersey, U.S.A., "Vaginal applicator", June 1, 1964.

Class 4. No. 122046. Mockba, an Indian Firm, 7/27, Grant Building, Arthur Bunder Road, Bombay-5 (Maharashtra), "Nail Polish bottle", May 1, 1964.

Class 4. No. 122133. Tattamangalam Subramaniaiyer Raman, C/o, A. S. Krishna Iyer, Block No. 2, "Vrindavan", (Opposite Sion Hospital), Bombay-22, State of Maharashtra, India, an Indian, "A container", May 12, 1964.

Class 4. No. 122134. Tattamangalam Subramaniaiyer Raman, C/o, A. S. Krishna Iyer, Block No. 2, "Vrindavan", (Opposite Sion Hospital), Bombay-22, State of Maharashtra, India, an Indian, "A bottle with cap", May 12, 1964.

Class 13. Nos. 121589 to 121595. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay, Bombay House, Bruce Street, Fort, Bombay (Maharashtra), "Textile goods", March 13, 1964.

Class 13. Nos. 121796 to 121799. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", April 3, 1964.

Class 13. Nos. 121800 to 121802. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard State, Bombay-1, "Cotton textiles", April 3, 1964.

Class 13. No. 121815. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", April 4, 1964.

Class 13. Nos. 121817 and 121818. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", April 6, 1964.

Class 13. No. 121870. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", April 8, 1964.

Class 13. Nos. 121926 to 121928. The National Cloth Printing Works, New Cotton Mill No. 1 Compound, Kankaria Road, Ahmedabad, Indian, "Textile fabrics", April 13, 1964.

Class 13. Nos. 122117 to 122123. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay, Maharashtra State, "Textile goods", May 8, 1964.

- Class 13. Nos. 122185 to 122186. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textile", May 18, 1964.
- Class 13. Nos. 122007 to 122023. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", April 28, 1964.
- Class 13. No. 122043. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1, "Cotton textiles", April 29, 1964.
- Class 13. Nos. 122097 to 122101. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", May 7, 1964.
- Class 13. No. 122231. The Crown Spg. & Mfg. Co. Ltd., Gokhale Road (South), Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile goods", May 25, 1964.
- Class 13. Nos. 122247 to 122251. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", May 26, 1964.
- Class 13. Nos. 122259 to 122269. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", June 1, 1964.
- Class 13. Nos. 122462 to 122465. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", June 15, 1964.
- Class 13. No. 122466. Kapur Printing Mills (Regd. Partnership Indian Concern), Batala Road, Amritsar (Punjab), "Textile piecegoods", June 15, 1964.
- Class 13. Nos. 122479 to 122482. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", June 18, 1964.
- Class 13. No. 122517. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay, Maharashtra State, "Textile goods", June 22, 1964.
- Class 13. Nos. 122519 to 122521. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay-1, Indian Company, "Textile piecegoods", June 22, 1964.
- Class 13. Nos. 122557 to 122582. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", June 24, 1964.
- Class 13. Nos. 122592 and 122593. The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, (India), "Textile goods", June 27, 1964.
- Class 14. Nos. 121787 to 121795. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159, Churchgate Reclamation, Bombay-1, Maharashtra State, "Textile goods", April 3, 1964.
- Class 14. No. 121869. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", April 8, 1964.
- Class 14. No. 122516. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel, Bombay, Maharashtra State, "Textile goods", June 22, 1964.

Copyright Extended for a Second Period of Five Years

Design No. 106903, Class 5.

Cancellation of the Registration of Designs

An application has been made by Messrs. Ravi Rubber Products for Cancellation of the registration of Design No. 120037 in the name of Hari Chand.

Name Index for Applicants for Patents for the Month of July, 1964 (Nos. 94508—94984).

Name & Application No.

(A)

- A. & W. (Overseas Developments) Limited.—94617.
Abbott Laboratories.—94619.
Abplanalp, R. H.—94750.
AB Tetra.—94756.
Advani, G. G.—94581.
Agranovich, A. M.—94726.
Aktiebolaget Kamyr.—94551.
Aktiebolaget Svenska Flaktfabriken.—94635, 94685.
Aladdin Industries, Incorporated.—94721.
Allied Chemical Corporation.—94765, 94898.
American Cryogenics, Inc.—94848.
American Home Products Corp.—94764.
AMP Incorporated.—94582, 84798, 94948, 94949, 94950.
Amta Industries (India)—94639.
Anderson H. C.—94738.
Aria, A. N.—94607.
Artos Maschinenbau Dr. Ing. Meier-Windhorst.—94521.
Asahi Kasei Kogyo Kabushiki Kaisha.—94706, 94723, 94724, 94725.
Associated Chemical Companies Limited.—94755.
Associated Electrical Industries Limited.—94649, 94957.
Associated Lead Manufacturers Limited.—94649.
Asta-werke Aktiengesellschaft.—94943.
Austin Hoy & Co. Ltd.—94596.
Automatic Telephone & Electric Co. Ltd.—94947.

(B)

- Babcock & Wilcox Co. The.—94705.
Badische Anilin & Soda-Fabrik Aktiengesellschaft.—94672.
Barmer Maschinenfabrik Aktiengesellschaft.—94889.
Barske U. M. W.—94597.
Battelle-Institute, V.—94666.
Bhuptan D. D.—94524.
Bianshini, G.—94915.
Blackstone Corporation.—94941.
Boeing Co. The.—94589.
Bonded Fibre Fabric Ltd.—94745.
Boots Pure Drug Co. Ltd.—94546.
Borg-Warner Corporation.—94953.
Bose, A.—94930.
Boving & Co. Ltd.—94874.
Bradford Dyers' Association Limited, The.—94753, 94754.
Braithwaite & Co. (India) Ltd.—94645.
B. R. D. Company Limited.—94746.
Bright Brothers Pvt. Ltd.—94710.
British-American Tobacco Co. Ltd.—94851.
British Cast Iron Research Association, The.—94982.
British Nylon Spinners Ltd.—94510.
Brooks, B.—94776.
Brooks R. J.—94776.
Buckman Laboratories, Inc.—94717, 94789.

(C)

- Caroni Limited.—94526.
Carsen & Son, Limited.—94799.
Celanese Corporation of America.—94691.
Ceskoslovenska Akademie Ved.—94918.
Chemische Fabrik L. Van Dev Grinten N. V.—94686.
Chemically Prestressed Concrete Corp.—94896.
Cherian, T. V.—94524.
Chromalloy Corporation.—94757.
Ciba Limited.—94533, 94547, 94548, 94570, 94571, 94598, 94599, 94603, 94611, 94636, 94689, 94759, 94801, 94821, 94838, 94847, 94856, 94872, 94890, 94931, 94981.
Ciba of India Ltd.—94529, 94569, 94648.
Colgate-Palmolive Co.—94762.
Colvilles Ltd.—94970.
Combustion Engineering Inc.—94906.
Compagnie Du Filage Des Metaux Et Des Joints Curty (Cefilac)—94680.

Name & Application No.

(C)—Contd.

Concast A. G.—94735.
Council of Scientific and Industrial Research—94766, 94767, 94768, 94769, 94863, 94864, 94932, 94933.
Creative Packaging Incorporated—94823.
C.S.F. Compagnie Generale De Telegraphie Sans Fil—94825, 94826.

(D)

Damania, M. B.—94622.
David Brown Industries Ltd.—94850.
Deere & Company—94944.
DePenning B.A.E. (Mrs.)—94780.
Deutsche Gold-Und Silber-Scheideanstalt Vormals Roesler—94638, 94736, 94909.
Deutsche Star Kugelhalter G.m.b.H.—94519.
Diebner, K. Dr.—94671.
Distillers Co. Ltd., The—94626.
Dr. A. Wander S. A.—94983.
Dr. Beck & Co. G.m.b.H.—94740.
Doshi, B. K.—94880.
Dow Chemical Co., The—94779, 94794.
Dow Corning Corporation—94539, 94633, 94634.
Dunlop Rubber Co. Ltd.—94588, 94774.
Dunlop Semtex Ltd.—94511.
Mynamit Nobel Aktiengesellschaft—94716.

(E)

Eadie, Jobin & Co. Ltd.—94897.
Eastman Kodak Co.—94980.
E.I. Du Pont De Nemours & Co.—94782, 94942.
E. K. Cole Ltd.—94545.
Eli Lilly & Co.—94878.
Elitex, Sdruzeni Podniku textilniho Strojirenstvi—94665.
Eltra Corporation—94966.
Emhart Corporation—94682.
English Electric Co. Ltd. The—94695, 94875, 94978.
Ensign-Backford Co., The—94591.
Ernst Jacobi & Co. Kg.—94592.
Esb-Reeves Corporation—94793.
Etablissements Merlin & Gerin Societe Anonyme—94531.
Ethicon, Inc.—94514.

(F)

Fabbrica Italiana Megneti Marelli S. P. A.—94696.
Farbenfabriken Bayer Aktiengesellschaft—94561, 94562, 94563, 94654, 94853, 94868.
Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—94580, 94661, 94673, 94674, 94783.
F. Hoffmann-La Roche & Co. Aktiengesellschaft—94525, 94600, 94803, 94804, 94873, 94920, 94940.
Firestone Tire & Rubber Co. The—94828.
Firth Cleveland Fastenings Limited—94646, 94921.
Fisher, D.—94849.
F. L. Smidth & Co. A/S.—94819.
Ford Motor Co. of Canada Ltd.—94536.
Formica International Ltd.—94642.
Forsvarets Fabriksstyrelse—94732.

(G)

Garlock Inc.—94653.
Gas Council, The—94609.
G. D. Searle & Company—94532.
Gemco (Electronics) Ltd.—94979.
General Aniline & Film Corp.—94712.
General Electric Company—94831.
Ghosh, B. K.—94508.
Girling Limited—94657, 94876.
Giumen-Anstaft—94670.
Glaxo Laboratories Ltd.—94559, 94560.
Goodyear Tire & Rubber Co. The—94763, 94954.
Gorny Institute im Plekhanova—94579.
Gosudarstvenny Sojuyny Institute Proektirovanija Metalurgicheskikh Yawodov—94832, 94833, 94834.
Gupta N. K.—94837.
Gupta S.—94651.

Name & Application No.

(H)

Hanselmann F.—94926.
Harbison-Walker Refractories Company—94939.
H. C. Burns Co. Inc.—94586.
Hienrich Koppers Gesellschaft mit beschränkter—94961.
Hercules Powder Company—94811.
Hingoraney R. J.—94946.
Hingoraney, S. R.—94946.
Hingoraney, V. R. (Miss)—94946.
Horton Manufacturing Co., Inc.—94659, 94660.
Hupp Corporation—94895.

(I)

Imperial Chemical Industries Limited—94555, 94584, 94643, 94644, 94733, 94795, 94796, 94901, 94902, 94976, 94977.
Impex Industries—94544.
Indian Oxygen Ltd.—94512, 94537, 94552, 94553, 94564, 94629, 94731, 94951.
Institute Organicheskoi Khimii Akademii Nauk Ukr. Ssr.—94727, 94728.
Institut Francais Du Petrole, Carburants Et Lubrifiants—94612, 94630.
International Business Machines Corporation—94542, 94543, 94775.
International Nickel Co. Inc. The—94965.
International Nickel Co. (Mond) Limited The—94566.
Inventa A. G. Fur Forschung Und Patentverwertung—94608.
Inventio Aktiengesellschaft—94700.

(J)

James Mackie & Sons, Ltd.—94865, 94866, 94867.
J. D. Hedges & Co. Ltd. Partnership—94907.
Jefferies, J. G.—94658.
John Thompson Water Tube Boilers Limited—94744.
J. R. Geigy A. G.—94509, 94541, 94624, 94641, 94711, 94741, 94742, 94743, 94760, 94761.
Jyoti Limited—94919.

(K)

Kali-Chemie Aktiengesellschaft—94802.
Karamchand Premchand Private Ltd.—94692.
Kattakayam, J. C.—94557.
Kawasaki Steel Corporation—94688.
Khemariya, G. S.—94605.
Kleinewefers G.m.b.H.—94806, 94807, 94808, 94809.
Knorr-Bremse Kommanditgesellschaft—94664.
Kolasker, N. M.—94790.
Koller, E.—94827.
Koppikav, S. V.—94785.
Koppikar V. R.—94785.
Kopylev, B. M.—94726.
Krishnamurthy, P.—94751, 94844.
Krishnan P. R.—94815.
Kurashiki Rayon Co. Ltd.—94515, 94590.
Kureha Spinning Co. Ltd.—94550.

(L)

Laboratories Miquel, S. A.—94615.
L. & C. Steinmuller G.M.B.H.—94914.
Lansing Bagnall Ltd.—94962, 94963, 94964.
Leicester, Lovell & Co. Ltd.—94558.
Libbey-Owens-Ford Glass Co.—94516, 94722, 94748.
Loba Chemie—94899.
Lockspike Ltd.—94720.
Lodge-Cottrell Ltd.—94830.
Lummus Co. The—94683.

(M)

Magyar Hajo Es Darugyar—94713.
Mahalaxmi Industries—94972.
M & T Chemicals Inc.—94535, 94891.
Marathon Oil Co.—94839, 94840.
Marston Excelsior Ltd.—94554.
Massey-Ferguson Inc.—94618.

<i>Name & Application No.</i>	<i>Name & Application No.</i>
(M)—Contd.	(R)—Contd.
Mathur, O. P.—94835.	Roosa, V. D.—94574, 94575, 94576, 94662.
Mavor & Coulson Ltd.—94841.	Rosana Tools—94787.
Mehta, M. K.—94647.	Roussel-Uclaf—94924, 94925.
Merck & Co., Inc.—94567, 94568, 94667, 94777, 94778, 94881, 94882, 94883, 94884, 94885.	(S)
Metal Box Co. of India Ltd. The—94610.	Sando, Y.—94758.
Miglietti, L.—94538.	Sandoz Ltd.—94718, 94719, 94816, 94888, 94934, 94935.
Miller, W. B. Y.—94970.	Sandvikens Jernverks Aktiebolag—94936.
Ministerul Industriei Petrolului Si Chimiei.—94708, 94858.	Satyanarayanaraju, R.—94770.
Mitsubishi Denki Kabushimi-Kaisha—94632.	Sendzimir, T.—94627.
Mitsubishi Rayon Co. Ltd.—94857.	Shah, P. M.—94565.
Modranske Strojirny CKd. Narodni Podnik.—94613.	Shankar, M.—94945.
Monte, L. D.—94538.	Shell Internationale Research Maatschappij, N. V.— 94693, 94791, 94892, 94893, 94952, 94960.
Morgardshammars Mek. Verkstads Aktiebolag—94601.	"Shell" Research Limited—94621.
Mount Hope Machinery Ltd.—94573.	Siemens & Halske Aktiengesellschaft—94734.
Murray, W.—94597.	Singh, J.—94652.
(N)	Singh, J. N.—94788.
Nadkarni, S. A.—94814.	Sinha, S. N.—94524.
National Lead Co.—94905.	Sir Robert McAlpine & Sons Ltd.—94929.
New-York Hamburger Gummi-Waaren Compagnie— 94585.	SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung—94517.
NGK Insulators Ltd.—94784.	Slazengers Limited—94595.
Nihon Dust Keeper Co. Ltd.—94908.	Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.P.A.—94747.
Nimty K.—94534, 94684.	Societa Edison S.P.A. Settore Chimico—94704.
Noorani, M. Y.—94797, 94894.	Societa Farmaceutici Italia—94812, 94813.
N. P. Industries—94523, 94749.	Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Acieries Electriques D'Ugine—94528.
N. V. Philips' Gloeilampenfabrieken—94593, 94594, 94637, 94701, 94702, 94810, 94984.	Societe D'Electronique Et D'Automatisme.—94958, 94959.
(O)	Societe Des Accumulateurs Fixes Et de Traction—94616.
O. Bay, Maschinen-Und Werkzeugfabrik—94602.	Societe Des Sucreries Et De Distillerie D'Egypte—94697.
Organon Laboratories Limited—94687.	Societe Metallurgique D'Imphy—94842.
Osaka Kiko Co. Ltd.—94739.	Sonoco Products Company—94663.
Otto, C.—94583.	Sonti, V. R.—94971.
Owens-Corning Fiberglas Corp.—94800, 94861.	Sperry Rand Corporation—94620, 94628, 94829.
(P)	S. Smith & Sons, (England) Limited—94556, 94877.
Pakrisamy, R.—94974, 94975.	Stamcarbon, N. V.—94694, 94903.
Palaniandy, N.—94650.	Standard Batteries Limited, The—94623.
Pandya, R. R.—94786.	Standard Oil Company—94614.
Parke, Davis & Co.—94540.	Standard Telephones and Cables Limited—94527, 94676, 94677, 94678, 94679, 94871, 94886, 94938, 94968, 94969.
Pechiney, Compagnie De Produits Chimiques et Electro- metallurgiques—94771.	Standfast Dyers and Printers Limited—94846.
Pherwani, H. N.—94690.	Stoivhev, V. V.—94726.
Phillips Petroleum Co.—94781.	Studi E Brevetti Applicazioni Tessili S.r.l.—94772.
Pilkington Brothers Ltd.—94818, 94922, 94923.	Sumitomo Chemical Co. Ltd.—94703.
Pirelli Societa Per Azioni—94681.	Sunbeam Corporation—94698.
Pittsburgh, Corning Corp.—94699.	Sun Oil Company—94860.
Prakash, A.—94606, 94879.	(T)
Produits Chimiques Pechiney-saint-Gobain.—94675.	Teamco Private Ltd.—94729.
Progressive Engineering Tools Syndicate—94862.	Teijin Limited—94549.
(R)	Tektronix, Inc.—94937.
Radio Corporation of America—94640.	Textile Paper Tube Co., Ltd.—94663.
Ramanujam, T.—94859.	Thakre, G. R.—94843.
Rao, K.—94572.	Tokyo Shibaura Electric Co., Ltd.—94973.
Reckitt and Colman (Overseas) Ltd.—94824.	Toyoda Automatic Loom Works Limited—94530.
Rexall Drug and Chemical Co.—94967.	Toyo Rayon Kabushiki Kaisha—94739, 94854, 94855.
Rix, G. S.—94869.	Triatex AG.—94513.
Roche, A.—94604.	Tsentralny Nauchno-Issledova-telsky Institute Chernoi Metallurgii im I.P. Bardina—94832, 94833, 94834.
Rohm & Haas Co.—94655.	Turbomachines (Development) Limited—94656.
L/G207GI/64	

(U)

Unilever Limited—94714.
Union Carbide Corporation—94887.
United States Rubber Company—94904.
United Steel Companies Ltd., The—94631, 94955, 94956.
Universal Marion Corporation—94822, 94927, 94928.
Universal Moulded Fiber Glass Corporation—94805.
Upjohn Company, The—94668, 94820.

(V)

VEB Chemiefaserwerk Schwarza "Wilhelm Picck"—
94910, 94911, 94912, 94913.
VEB Elektro Apparate-Werke Berlin-Treptow—94520.
Veb Filmfabrik Wolfen—94699.
VEB Fotochemische Werke Berlin—94518, 94707, 94916.
Veb Leuna-Werke "Walter Ulbricht"—94577, 94578.
Vereinigte Österreichische Eisen-und Stahlwerke Aktiengesellschaft—94845.
Vickers-Armstrongs (Engineers) Limited—94817.
Vijay Scientific and Surgical Co.—94836.
Vyzkumny Ustav Matematických Strojů—94522.

(W)

Werner & Pfleiderer—94852.
Westinghouse Brake and Signal Company Ltd.—94625.
Westinghouse Electric Corporation—94715.
Westland Aircraft Ltd.—94752, 94870.
W. Hargreaves & Co., Ltd.—94900.
Wickman Wimet Limited—94773.
Woodhead-Monroe Limited—94587.
W. R. Grace & Company—94730, 94792.

(Z)

Zaheer, M.—94709.
Zavody Na Vyrobu Vzduchotechnických Zariadení,
Narodni Podnik—94917.
Zavody 9 Kvetna, Narodni Podnik—94737.

A. JOGARAO

*Controller General of Patents,
Designs and Trade Marks.*